WHAT IS CLAIMED IS:

1 1. A method of processing electronic document requests,
2   said method comprising:
3   receiving a request from an initiator transmitted
4   through a computer network;
5   determining a target recipient;
6   identifying a first format corresponding to the
7   request;
8   identifying a second format corresponding to the
9   target recipient;
10   dynamically locating a process, wherein the process is
11   adapted to format the request from the first
12   format to the second format;
13   formatting the request using the located process;
14   creating a response based on the formatting; and
15   sending the formatted response to the target
16   recipient.

1 2. The method as described in claim 1 further comprising:
2   retrieving a target profile corresponding to the
3   target recipient, the target profile including a
4   trading partner list and a transaction list;
5   determining whether the initiator is a trading partner
6   based upon a reading of the trading partner list;
7   and
8   identifying whether the target recipient and·initiator
9   have a known transaction process implementation
10   based upon the transaction list.

1 3. The method as described in claim 2 wherein the target
2   profile includes one or more trading partner
3   qualification criteria.

1   4.   The method as described in claim 2 further comprising:
2   retrieving a HUB transaction process list;
3   determining whether a transaction process
4   implementation is available based upon the HUB
5   transaction process list; and
6   sending a message to the initiator based on the
7   determination.

1   5.   The method as described in claim 2 further comprising:
2   locating an existing instance of the process between
3   the target recipient and the initiator; and
4   creating a new instance between the target recipient
5   and the initiator in response to not locating the
6   existing instance of the process.

1   6.   The method as described in claim 1 further comprising:
2   retrieving a transaction process number and a message
3   process state corresponding to the request;
4   retrieving a process state corresponding to the
5   transaction process number;
6   identifying a message type corresponding to the
7   request;
8   comparing the process state to the message process
9   state; and
10   validating the message in response to the comparison.

1   7.   The method as described in claim 1 wherein the
2   formatting further includes:
3   determining whether the target recipient uses an
4   interactive process or a client-server process.

1   8.   An information handling system comprising:
2   one or more processors;

3   a memory accessible by the processors;

4   one or more nonvolatile storage devices accessible by

5   the processors;

6   a document processing tool to process electronic

7   documents, the document processing tool

8   including:

9   means for receiving a request from an initiator

10   transmitted through a computer network;

11   means for determining a target recipient;

12   means for identifying a first format

13   corresponding to the request;

14   means for identifying a second format

15   corresponding to the target recipient;

16   means for dynamically locating a process, wherein

17   the process is adapted to format the request

18   from the first format to the second format;

19   means for formatting the request using the

20   located process;

21   means for creating a response based on the

22   formatting; and

23   means for sending the formatted response to the

24   target recipient.

1 9. The information handling system as described in claim

2   8 further comprising:

3   means for retrieving a target profile corresponding to

4   the target recipient, the target profile

5   including a trading partner list and a

6   transaction list;

7   means for determining whether the initiator is a

8   trading partner based upon a reading of the

9   trading partner list; and

10   means for identifying whether the target recipient and
11   initiator have a known transaction process
12   implementation based upon the transaction list.

1   10. The information handling system as described in claim
2   9 wherein the target profile includes one or more
3   trading partner qualification criteria.

1   11. The information handling system as described in claim
2   9 further comprising:
3   means for retrieving a HUB transaction process list;
4   means for determining whether a transaction process
5   implementation is available based upon the HUB
6   transaction process list; and
7   means for sending a message to the initiator based on
8   the determination.

1   12. The information handling system as described in claim
2   9 further comprising:
3   means for locating an existing instance of the process
4   between the target recipient and the initiator;
5   and
6   means for creating a new instance between the target
7   recipient and the initiator in response to not
8   locating the existing instance of the process.

1   13. The information handling system as described in claim
2   8 further comprising:
3   means for retrieving a transaction process number and
4   a message process state corresponding to the
5   request;
6   means for retrieving a process state corresponding to
7   the transaction process number;

8   means for identifying a message type corresponding to

9   the request;

10   means for comparing the process state to the message

11   process state; and

12   means for validating the message in response to the

13   comparison.

1   14.   A computer program product stored in a computer

2   operable media for processing electronic documents,

3   said computer program product comprising:

4   means for receiving a request from an initiator

5   transmitted through a computer network;

6   means for determining a target recipient;

7   means for identifying a first format corresponding to

8   the request;

9   means for identifying a second format corresponding to

10   the target recipient;

11   means for dynamically locating a process, wherein the

12   process is adapted to format the request from the

13   first format to the second format;

14   means for formatting the request using the located

15   process;

16   means for creating a response based on the formatting;

17   and

18   means for sending the formatted response to the target

19   recipient.

1   15.   The computer program product as described in claim 14

2   further comprising:

3   means for retrieving a target profile corresponding to

4   the target recipient, the target profile

5   including a trading partner list and a

6   transaction list;

7   means for determining whether the initiator is a

8   trading partner based upon a reading of the

9   trading partner list; and

10   means for identifying whether the target recipient and

11   initiator have a known transaction process

12   implementation based upon the transaction list.

1 16. The computer program product as described in claim 15

2   wherein the target profile includes one or more

3   trading partner qualification criteria.

1 17. The computer program product as described in claim 15

2   further comprising:

3   means for retrieving a HUB transaction process list;

4   means for determining whether a transaction process

5   implementation is available based upon the HUB

6   transaction process list; and

7   means for sending a message to the initiator based on

8   the determination.

1 18. The computer program product as described in claim 15

2   further comprising:

3   means for locating an existing instance of the process

4   between the target recipient and the initiator;

5   and

6   means for creating a new instance between the target

7   recipient and the initiator in response to not

8   locating the existing instance of the process.

1 19. The computer program product as described in claim 14

2   further comprising:

3   means for retrieving a transaction process number and

4   a message process state corresponding to the

5   request;

6   means for retrieving a process state corresponding to

7   the transaction process number;

8   means for identifying a message type corresponding to

9   the request;

10   means for comparing the process state to the message

11   process state; and

12   means for validating the message in response to the

13   comparison.

1   20.   The computer program product as described in claim 14

2   wherein the formatting further includes:

3   means for determining whether the target recipient

4   uses an interactive process or a client-server

5   process.

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